Express Mail Label: EL 951611709 US Date of Mailing: February 25, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

REED et al.

Application No.: Unassigned

Filed: Herewith

For: COMPOUNDS AND METHODS FOR IMMUNOTHERAPY AND DIAGNOSIS OF TUBERCULOSIS

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached forms PTO-1449 are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/072,967, filed May 5, 1998 (Attorney Docket No. 014058-008590US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Annette S. Paren Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

ASP:dk

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant

Commissioner for Patents, Washington, DC 20231.

Date // 22, /998

David J. Maki

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Steven G. Reed et al.

Application No.

09/072,967

Filed

May 5, 1998

For

COMPOUNDS AND METHODS FOR IMMUNOTHERAPY

AND DIAGNOSIS OF TUBERCULOSIS

Docket No.

: 210121.411C9

Date

: May 22, 1998

Assistant Commissioner for Patents Washington, DC 20231

# INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. This application is a continuation-in-part and relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No. 09/025,197, filed February 18, 1998; which is a continuation-in-part of U.S. Application No. 08/942,578, filed October 1, 1997; which is a continuation-in-part of U.S. Application No. 08/818,112, filed March 13, 1997; which is a continuation-in-part of U.S. Application No. 08/730,510, filed October 11, 1996; which claims priority from PCT Application No. PCT/US 96/14674, filed August 30, 1996; and is a continuation-in-part of U.S. Application No. 08/680,574, filed July 12, 1996; which is a continuation-in-part of U.S. Application No. 08/659,683, filed June 5, 1996; which is a continuation-in-part of U.S. Application No. 08/620,874, filed March 22, 1996; which is a continuation-in-part of U.S. Application No. 08/533,634, filed September 22, 1995; which is a continuation-in-part of U.S. Application No. 08/523,436, filed on September 1, 1995, now abandoned. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Office in this prior application and, therefore, are not required to be provided in the present application. However, the following references were not submitted to and/or cited by the Office and are being submitted herewith:

- US 5,108,745
- WO 95/14713

Lowrie et al., "Towards a DNA vaccine against tuberculosis," *Vaccine 12*(16):1537-1540, 1994.

As to any reference previously submitted, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Steven G. Reed et al.

SEED and BERRY/1/1

David J. Maki

Registration No. 31,392

DJM:jto Enclosures:

Postcard Form PTO-1449 Cited References (3)

6300 Columbia Center Seattle, Washington 98104-7092 (206) 622-4900

Fax: (206) 682-6031 C:\mydocuments\ids\corixa\411C9dscl

**PATENT** 

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

SULF 3 1998

Date

David J. Maki

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Steven G. Reed et al.

Application No.

09/072,967

Filed

May 5, 1998

For

COMPOUNDS AND METHODS FOR IMMUNOTHERAPY

AND DIAGNOSIS OF TUBERCULOSIS

Docket No.

: 210121.411C9

Date

: June 3, 1998

Assistant Commissioner for Patents Washington, DC 20231

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Reference AJ (FR 2 244 539) on page 1 of the attached Form PTO-1449, is written in French. Applicants note that United States Patent 3,943,119 (Reference AA on page 1) is a related application that claims identical priority as FR 2 244 539 and is written in English.

Reference AK (FR 2 265 402) on page 1 of the attached Form PTO-1449, is written in French. Applicants note that United States Patent 3,943,119 (Reference AA on page 1) is a related application that claims identical priority as FR 2 265 402 and is written in English.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Steven G. Reed et al.

SEED and BERRY LLP

David J. Maki

Registration No. 31,392

DJM:jto

Enclosures:

Postcard Form PTO-1449 Cited References (8)

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Borremans et al., "Cloning, Sequencing Determination, and Expression of a 32-Kilodalton-Protein Gene of Mycobacterium tuberculosis," Infection and Immunity 57(10):3123-3130,

<b>FORM</b>	PTO-1449
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 210121.411C9

APPLICATION NO. 09/072,967

## INFORMATION DISCLOSURE STATEMENT

APPLICANTS
Steven G. Reed et al.

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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449	
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 210121.411C9 APPLICATION NO. 09/072,967

**APPLICANTS** 

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					Steven G. Reed et al.						
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	АМ		Wiker and Harboe, "The Antigen 85 Complex: a Major Secretion Product of Mycobacterium tuberculosis," Microbiological Reviews 56(4):648-661, 1992.								
	AN		Yamaguchi et al., "Cloning and Characterization of the Gene for Immunogenic Protein MPB64 of Mycobacterium bovis BCG," Infection and Immunity 57(1):283-288, 1989.								
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FOPM PTO-1449 (RPV.7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 210121.411C9

APPLICATION NO. 09/072,967

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Steven G. Reed et al.

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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in